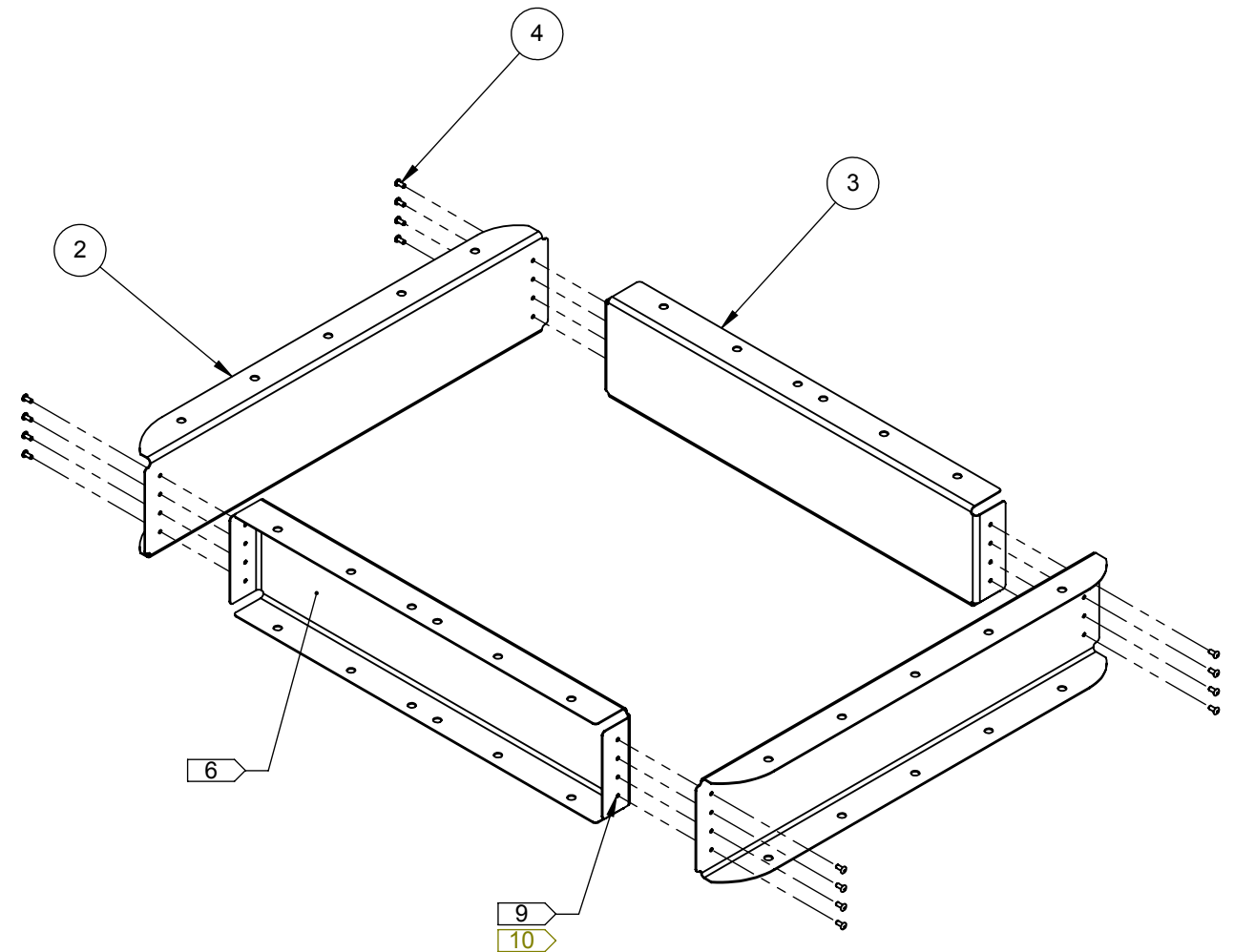
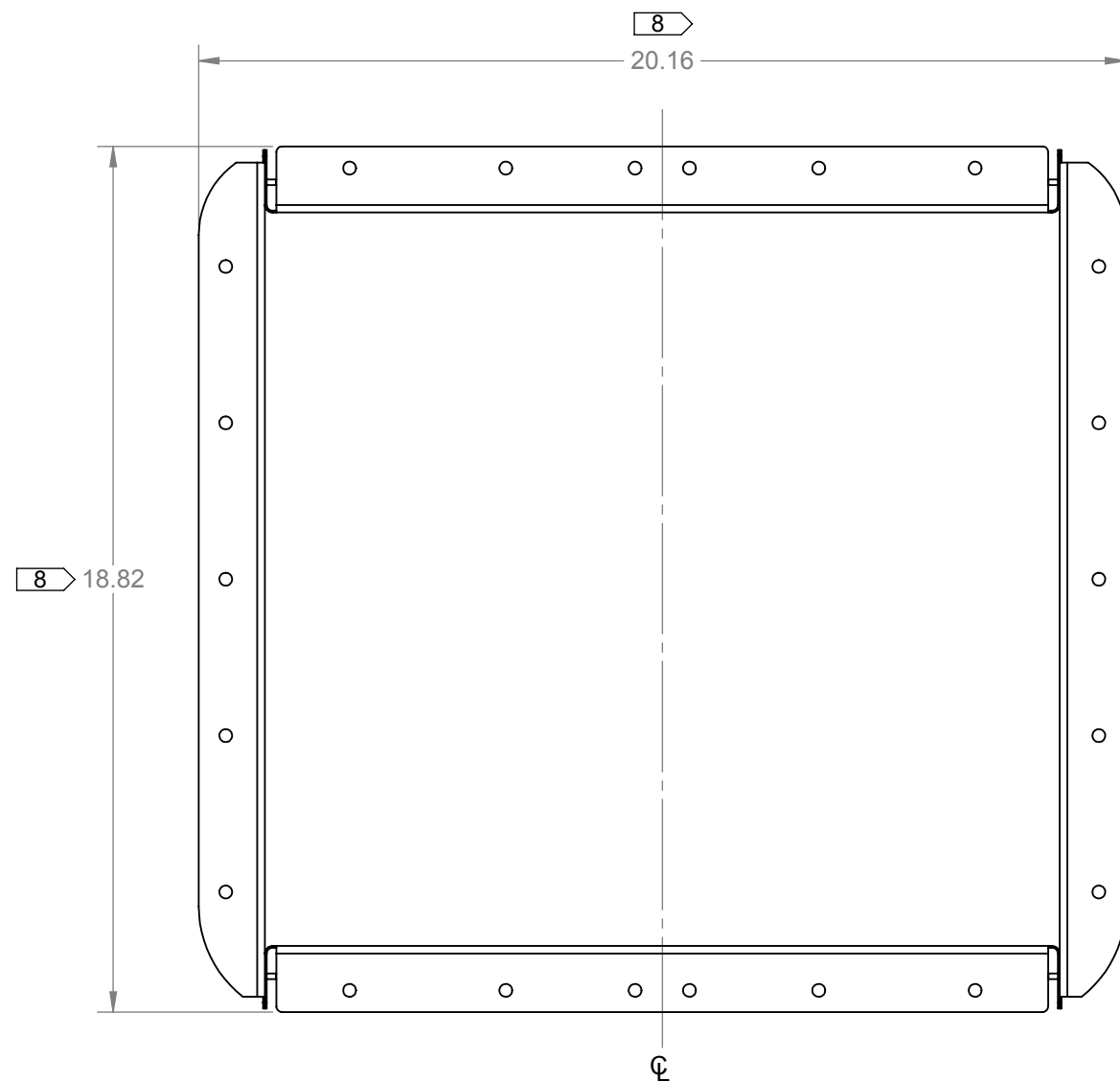


ITEM	QTY -041	P/N	DESCRIPTION
1	X	D5090-041	DUCT ASSEMBLY
2	2	D5090-1	BRACKET
3	2	D5090-3	BRACKET
4	16	MS20470AD4-5	RIVET, SOLID, PAN HEAD



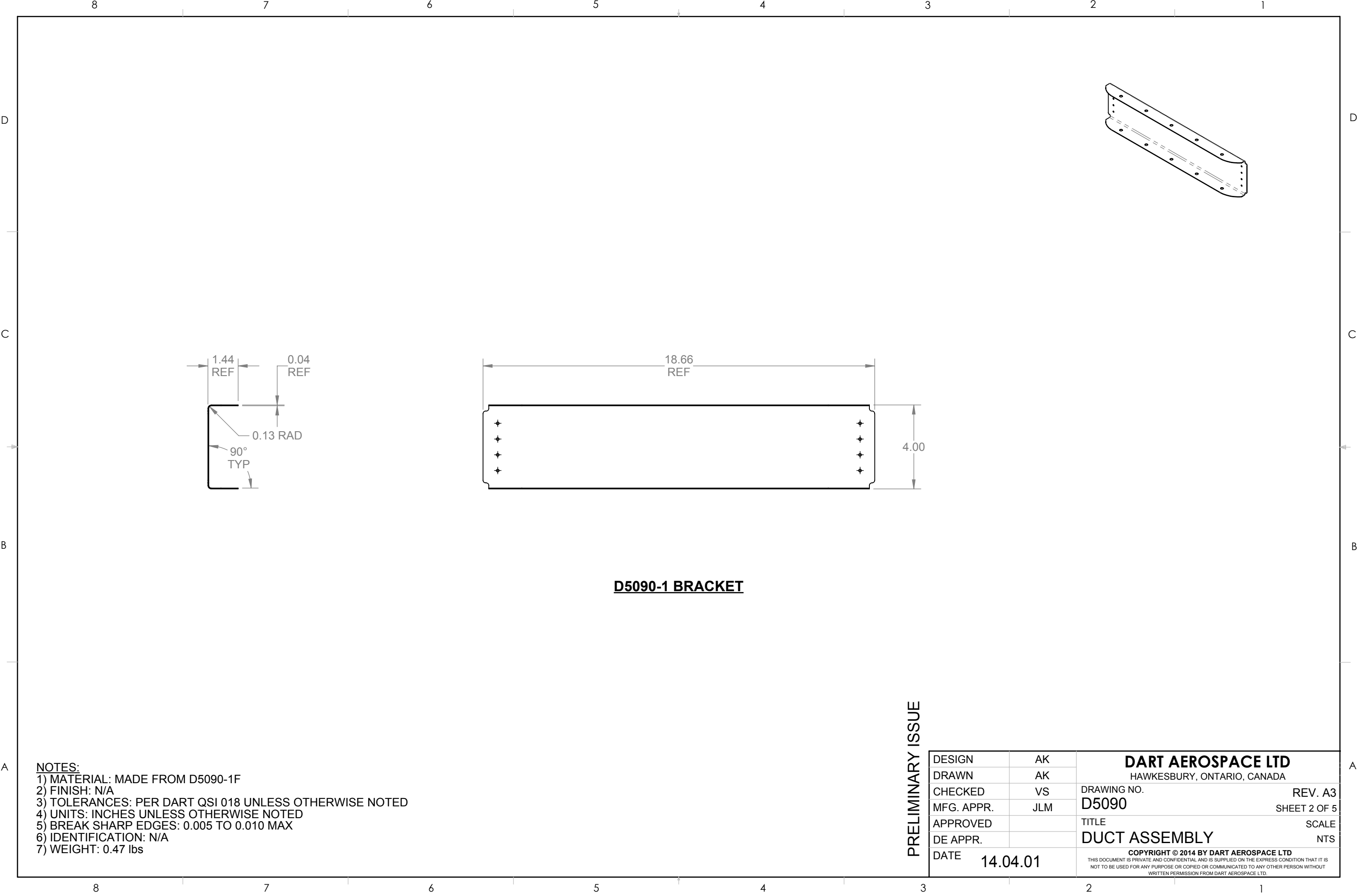
D5090-041 DUCT ASSEMBLY

NOTES:

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 AFTER TRANSFER DRILLING
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 1.89 lbs
 - 8) ASSEMBLE D5090-041 WITH CLECO CLAMPS AND VERIFY DIMENSIONS
 - 9) TRANSFER DRILL 16 X \varnothing 0.129 RIVET HOLES FROM D5090-1 ONTO D5090-3.
DEBURR AND APPLY CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 10) REASSEMBLE AND INSTALL MS20470AD4-5 RIVETS

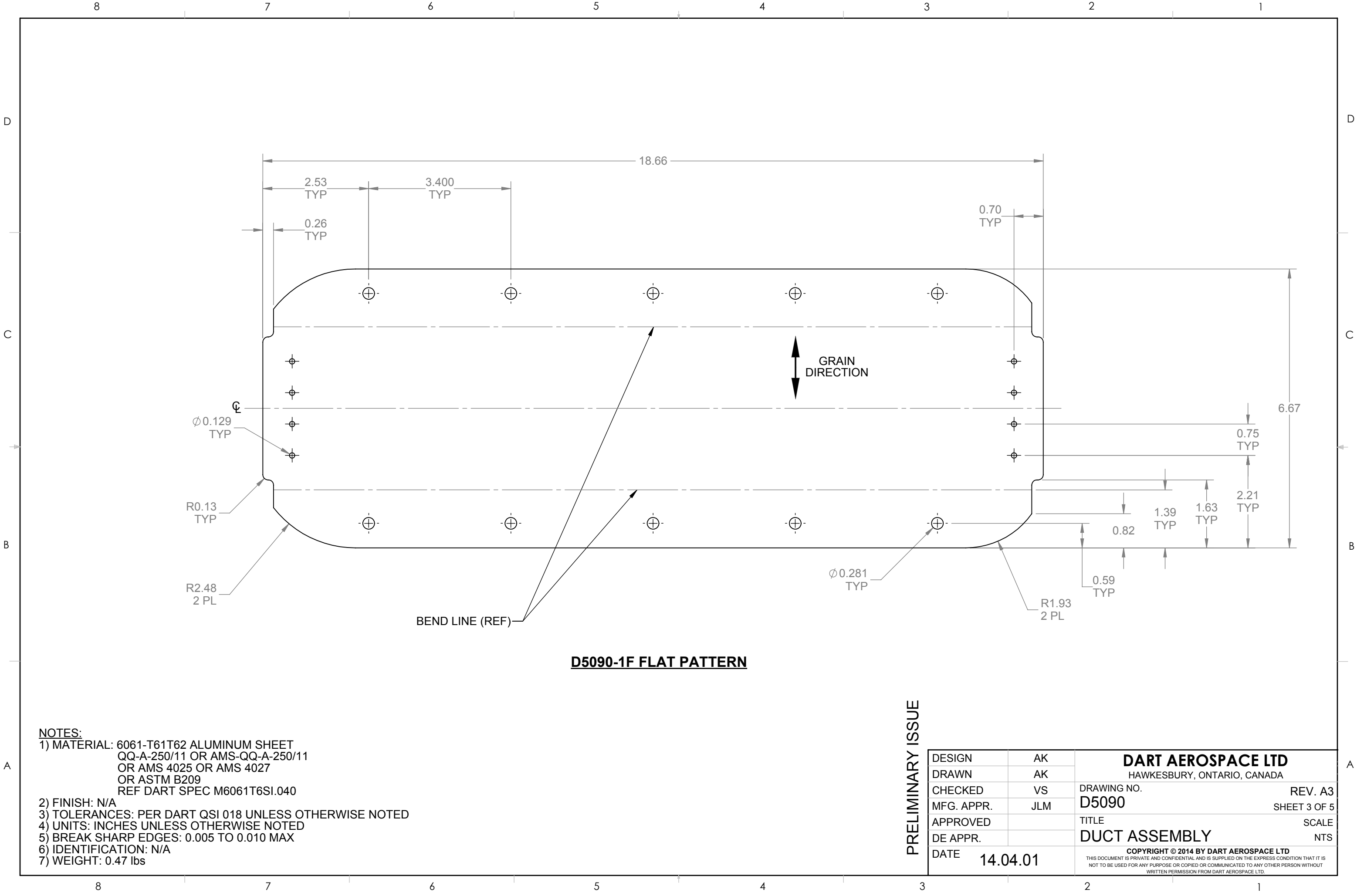
PRELIMINARY ISSUE

A	NEW ISSUE	AK	14.04.02
REV.	DESCRIPTION		BY DATE
DESIGN	AK	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	VS	DRAWING NO.	REV. A3
MFG. APPR.	JLM	D5090	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		DUCT ASSEMBLY	NTS
DATE	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.		
	14.04.01		



D5090-1 BRACKET

PRELIMINARY ISSUE

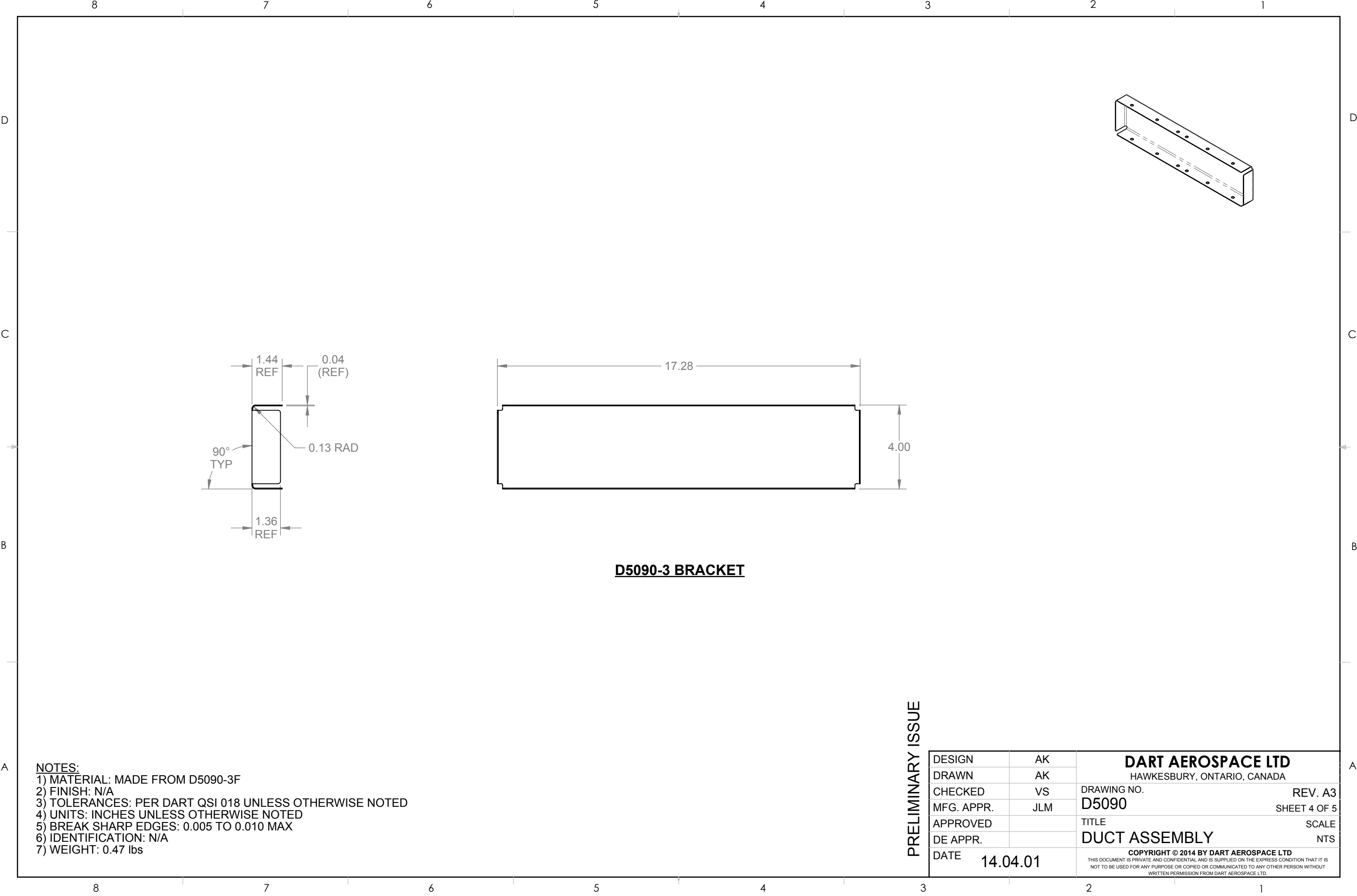


D5090-1F FLAT PATTERN

- NOTES:
- 1) MATERIAL: 6061-T61T62 ALUMINUM SHEET
QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC M6061T6SI.040
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.47 lbs

PRELIMINARY ISSUE

DESIGN	AK	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	VS	DRAWING NO. D5090	REV. A3
MFG. APPR.	JLM	SHEET 3 OF 5	
APPROVED		TITLE	SCALE
DE APPR.		DUCT ASSEMBLY	NTS
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D5090-3 BRACKET

NOTES:

- 1) MATERIAL: MADE FROM D5090-3F
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.47 lbs

PRELIMINARY ISSUE

DESIGN	AK	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	VS	DRAWING NO.	REV. A3
MFG. APPR.	JLM	D5090	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		DUCT ASSEMBLY	NTS
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